



Field Note Record For Drainage

Contract No. 008127	Station / Line / MP Resort Creek Median	Staked by NA	Date 	SR No. I-90	Structure Code D7-12
Calculated by Colton Peyser	Date 8/24/2019	Date Work Started 6/3/2019	All Work on this Structure 100% Completed?		
		Yes <input checked="" type="radio"/>	8/23/2019	No <input type="radio"/> (Partial Payment)	

Inspector Colton Peyser	Date 9/5/2019	Reviewed by 	Date 		
Checked by E. Knudson	Date 9/19/2019	Materials Mgr. 	Date 	Materials Yes	

D7-12

Contractor Extended pipe run to outfall 17.5 LF of 6" Underdrain Pipe.

$1.5' \times 1.5' \times 17.5' = 39.375 / 27 = 1.45 \text{ CY} - 0.13 \text{ CY (vol. of pipe)} = 1.3 \text{ CY Gravel Backfill}$

$1.5' \times 1.5' \times 17.5' = 39.375 / 27 = 1.5 \text{ CY Structure Exc. Class B.}$

All Calculations measured by Colton Peyser with calibrated steel tape.

OK TO PAY 18 LF of 6" Dia. under drain pipe.

OK TO PAY 14 SY of Geotextile Fabric.

OK TO PAY 1.3 CY of Gravel Backfill.


OK TO PAY 2 CY of Structure Exc. Class B.

See Attached Spreadsheet.


Shipment Tag/Stamp #				Make/Model/Product #					
Item and Doc Num	Item Num	Material Brand Name, Model or Type	Manufacturer	RAMS/QPL Ref. No.	Method of Accept. / Accept. Code	Used Y/N	FNR # (Office Use)	Acceptance Date Installed	Quan.
<u>053.01</u> <u>RAM-</u> <u>0229.3</u>	053.01	SDR 35 - 6" Underdrain Pipe SDR 35 - 6" Underdrain Pipe	NORTH AMERICAN PIPE CORPORATION	RAM-0229.3	Mfr. Cert. per Stnd. Spec. 1-06.3 or See Current QPL 7 8	Y		8/23/2019	17.5 LF
<u>299.01</u> <u>RAM-</u> <u>0212.06</u>	299.01	Gravel BKF for Drains	Ellensburg Cement Products	RAM-0212.06	15 Acceptance Sample(s) Required 1, 8	Y		8/23/2019	1.3 CY
<u>341.01</u> <u>QPL-0021</u>	341.01	Underground Drainage, Low Survivability Class A Nonwoven	TEN CATE (MIRAFI)	QPL-0021	Satisfactory test report from State Materials Laboratory or See Current QPL 7020	Y		8/23/2019	13.6 SY


MODEL 180N											
Item Num	Item Description	Grp	Date Work Completed	Unit	Quantity	Ledger Entry No.	Init.	Posted By Date	Init.	Checked By Date	Est. No.
0053	UNDERDRAIN PIPE 6 IN. DIAM.	1	9/5/2019	L.F.	18	7420	EK	9/23/19			94
0299	GRAVEL BACKFILL FOR DRAIN	1	9/5/2019	C.Y.	1.3	7421	EK	9/23/19			94
0341	CONSTRUCTION GEOTEXTILE FOR UNDERGROUND DRAINAGE	1	9/5/2019	S.Y.	14	7422	EK	9/23/19			94
0296	STRUCTURE EXCAVATION CLASS B INCL. HAUL	1	9/5/2019	C.Y.	2	7423	EK	9/23/19			94

Attachments



Copy of Drainage Structure Backup Spreadsheet Rev 10.xlsx
Microsoft Excel Worksheet
69.2 KB

 File Attachment

 File Attachment

DOT Form IP422-637 EF
Revised 04/2011

Structure Excavation						Pipe Structure Width		
Station	Flow Line Grade	Original Ground	Sub-Grade	Centerline Cut		Offset Hub	Offset Cut F.L	Remarks
				Flow Line	Bottom Ditch			

Remarks and Calculations